

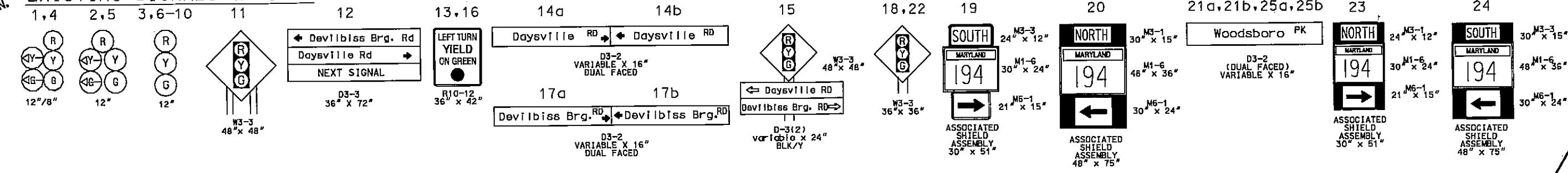
DRILL HOLES

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MD 194 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION.

EXISTING SIGNALS & SIGNS



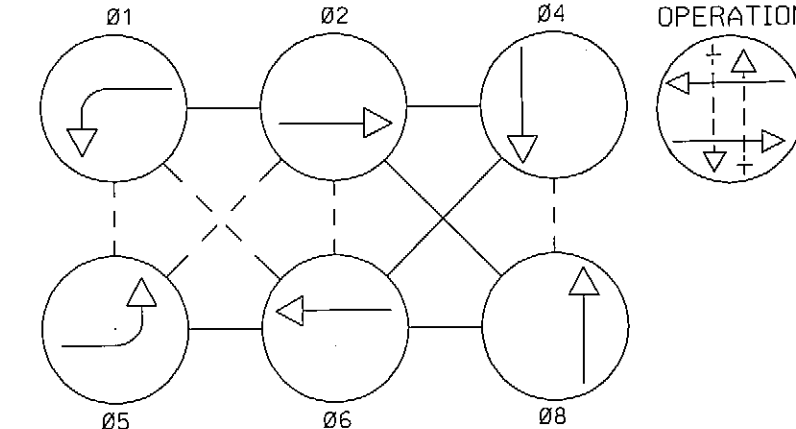
PROPOSED VIDEO DETECTION CAMERAS



CONSTRUCTION DETAILS

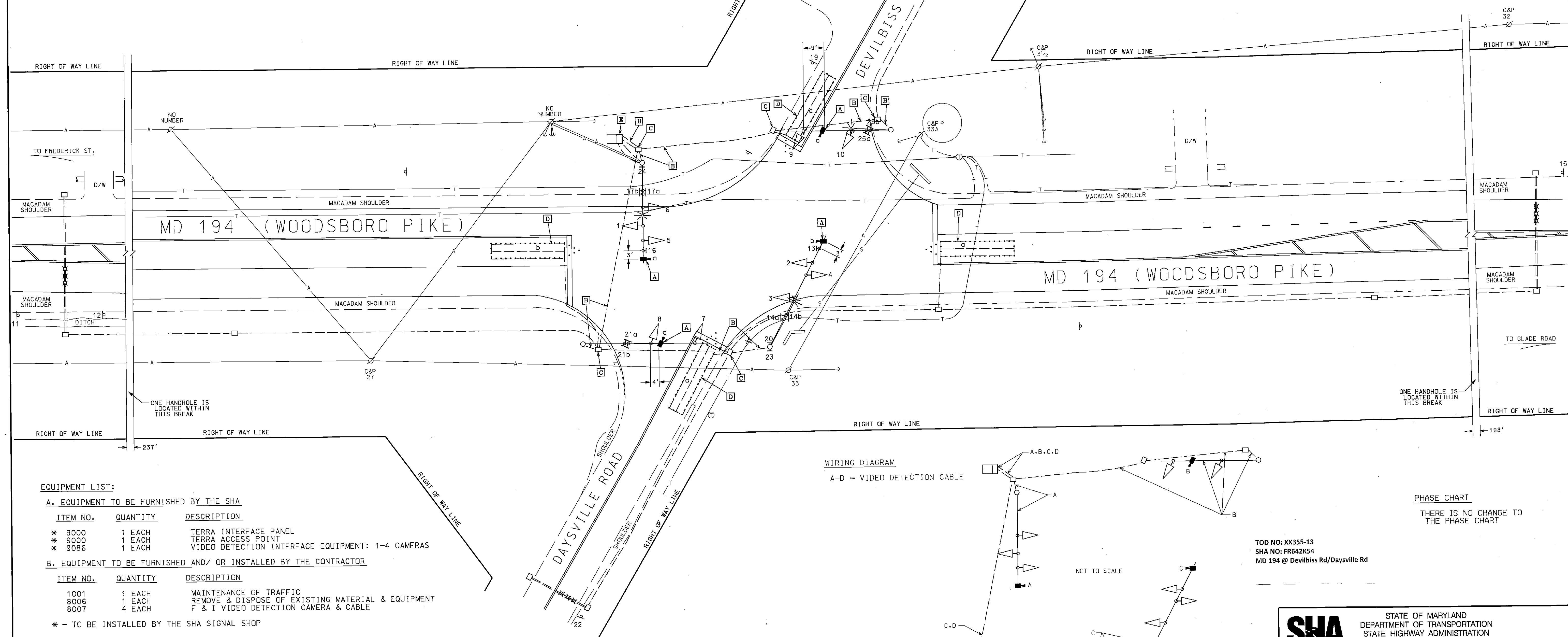
- INSTALL THE PROPOSED VIDEO DETECTION CAMERA ON THE EXISTING MAST ARM.
- USE THE EXISTING CONDUIT.
- USE THE EXISTING HANDHOLE.
- DISCONNECT THE EXISTING LOOP DETECTOR AND REMOVE ALL UNUSED CABLE FROM THE EXISTING CONDUITS.
- THE SHA SIGNAL SHOP SHALL INSTALL EQUIPMENT LIST "A" IN THE EXISTING CONTROLLER CABINET.

NEMA PHASING:



NEMA NOTES:

- PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



EQUIPMENT LIST:

A. EQUIPMENT TO BE FURNISHED BY THE SHA

ITEM NO.	QUANTITY	DESCRIPTION
* 9000	1 EACH	TERRA INTERFACE PANEL
* 9000	1 EACH	TERRA ACCESS POINT
* 9086	1 EACH	VIDEO DETECTION INTERFACE EQUIPMENT: 1-4 CAMERAS

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC
8006	1 EACH	REMOVE & DISPOSE OF EXISTING MATERIAL & EQUIPMENT
8007	4 EACH	F & I VIDEO DETECTION CAMERA & CABLE

* - TO BE INSTALLED BY THE SHA SIGNAL SHOP

GEOMETRIC LEGEND

PROPOSED
EXISTING

UTILITY LEGEND

— G —	GAS MAIN
— W —	WATER MAIN
— S —	SEWER MAIN
— E —	ELECTRIC CABLES
— A —	AERIAL CABLES
— T —	TELEPHONE CABLES
— D —	STORM DRAIN
— TV —	CABLE TV

PROJECT CONTACTS

THE PROJECT CONTACTS ARE AS FOLLOWS:

MR. JOHN CONCANNON
ASSISTANT DISTRICT ENGINEER- TRAFFIC
PHONE: (301) 624-8140

MR. RAYMOND F. JOHNSON
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (301) 624-8105

MR. ANDREA ABEND
ASSISTANT DISTRICT ENGINEER - UTILITIES
PHONE: (301) 624-8115

MR. RICHARD DAFF
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

MR. ROBERT SNYDER
ASSISTANT DIVISION CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7631

MR. EDWARD RODENHIZER
CHIEF, SIGNAL OPERATIONS SECTION
PHONE: (410) 787-7652

NOTES TO THE CONTRACTOR:

- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.
- ALL UNUSED CABLES SHALL BE REMOVED FROM THE EXISTING CONDUITS.

APPROVALS	REVISIONS
TEAM LEADER	
ASST. DIVISION CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

TOD NO: XX355-13
SHA NO: FR642K54
MD 194 @ Devilbiss Rd/Daysville Rd

PHASE CHART

THERE IS NO CHANGE TO THE PHASE CHART

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 194 (WOODSBORO ROAD)
AND DEVILBISS BRIDGE
ROAD/ DAYSVILLE ROAD
WALKERSVILLE, MARYLAND

SCALE 1" = 20' DATE 10/25/2001 CONTRACT NO. XX1055585

DESIGNED BY: *D.A. Van der Sijde* COUNTY: **FREDERICK**
DRAWN BY: *D.A. Van der Sijde* LOGMILE: **1501190.3.42**
CHECKED BY: *RR Zumbado* TMS NO.: **5723**
F.A.P. NO.: TOD NO.: **XX355-13**

DRAWING NO. 3960A - OF SHEET NO. 1 OF 1